

Application Serial Number: 10/069,520

Amendments to the Title

Amend the title of the invention as follows:

INSPECTION APPARATUS AND INSPECTION METHOD FOR
INSPECTING A BOARD USED IN A LIQUID CRYSTAL PANEL

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Amendments to the Specification

Replace the paragraph beginning on page 11, line 21, with the following:

The illustrated sensor element 12a is a MOS field effect transistor (MOSFET), in which one of the diffusion layers is formed to have a ~~lager~~ larger surface area than that of the other diffusion layer. The diffusion layer having the larger surface area serves as a passive device. The passive device is positioned opposed to one of the liquid crystal electrodes 101, and is formed continuously with a source of the MOSFET. The MOSFET also has a gate connected to the vertical select section 14, and a drain connected to the lateral select section 13. The diffusion layer serving as the passive device is also provided with a potential barrier for discharging a surplus charge.

Replace the paragraph beginning on page 14, line 6, with the following:

As shown in FIG. 5, the sensor elements 12a are preferably ~~uniformed~~ uniform in shape, because this allows signals appearing in the liquid crystal electrodes to be received by each of the sensor element 12a without any deviation.